EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|----------|---|---|---------------------|---------|---------------------|
| L1 | 32672 | (pattern) with (ID identifier attribute) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 12:05 |
| L2 | 15529 | (pattern) near5 (ID identifier attribute) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 12:05 |
| L3 | 14614793 | @ad< "20031223" @rlad< "20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:05 |
| L4 | 8406 | 2 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:06 |
| L5 | 5197 | (repeated) near5 (ID identifier attribute) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 12:06 |
| L6 | 3218 | 5 and 3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 12:06 |
| L7 | 149 | 5 same (URL hyper\$link links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:06 |
| L8 | 74 | 7 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:07 |
| L9 | 1166 | identification with session with identifier | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:33 |
| L10 | 0 | (identification with session with identifier).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:33 |
| L11 | 1166 | (identification with session with identifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:33 |
| L12 | 540 | 11 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:33 |

| L13 | 309 | 12 and (duplicat\$3 replicat\$3 repeat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:42 |
|-----|-------|---|---|----|----|---------------------|
| L14 | 2370 | (identification with session with (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:42 |
| L15 | 1122 | 14 and (duplicat\$3 replicat\$3 repeat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:42 |
| L16 | 641 | 15 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:42 |
| L17 | 31 | rule\$1 with generat\$3 with (session adj (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:53 |
| L18 | 20 | 17 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 12:53 |
| L19 | 1 | "6295550".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 13:00 |
| L20 | 6407 | (generat\$3 define\$3 "set") with (session with (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 13:16 |
| L21 | 3355 | 20 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 13:16 |
| L22 | 2601 | 21 and (URL hyper\$link links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 13:17 |
| L23 | 414 | 21 and ((session adj (id identifier)) with (URL hyper\$link links)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 13:17 |
| L24 | 57903 | random same (duplicat\$3 replicat\$3 repeat \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 14:23 |

| L25 | 18880 | 24 and (URL hyper\$link links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 14:23 |
|-----|----------|---|---|----|----|---------------------|
| L26 | 701 | 25 and (session with (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 14:24 |
| L27 | 501 | 26 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 14:24 |
| L28 | 87803 | (repeated duplicated) near5 (number) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 16:41 |
| L29 | 96318 | (repeated duplicated) near5 (number parameter\$1 identifier attribute\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 16:42 |
| L30 | 492 | 29 same (session) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 16:42 |
| L31 | 267 | 30 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2010/07/06 16:42 |
| L32 | 38 | ("4962532" "5003595" "5033076" "5163147" "5241594" "5241599" "5351136" "5416842" "5421006" "5440635" "5655077" "5671354" "5680461" "5684950" "5708780" "5764772" "5793763" "5815665" "5835727" "5845070" "5898780" "5918016" "5933625" "5944824" "5987232" "5991802" "5991810" "6006334" "6011910" "6021496" "6023698" "6041357" "6044155" "6047376" "6092196" "6141687" "6154751" "6549612").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 16:59 |
| L33 | 1 | "7296076".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 17:08 |
| L34 | 1 | "6856989".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/06 17:21 |
| S1 | 14366729 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 16:16 |

| S 2 | 95634 | crawl\$3 spider | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:30 |
|------------|-------|--|---|----|----|---------------------|
| S3 | 17 | "6665658" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/11 16:38 |
| S4 | 1 | "20030018779" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/11 16:34 |
| S5 | 12 | S3 and (spider\$3 crawl\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/11 16:39 |
| S6 | 12 | S3 and (spider\$3 crawl\$3) and (index identier ID) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/11 16:43 |
| S7 | 0 | S3 and (spider\$3 crawl\$3) and (index identier ID) and redudent | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/11 16:44 |
| S8 | 1 | S3 and (spider\$3 crawl\$3) and (index identier ID) and redundant | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/11 17:38 |
| S9 | 35 | ("4996642" "5659732" "5701469" "5790426" "5864863" "5875446" "5878233" "5884282" "5913210" "5920859" "6012087" "6078866" "6078914" "6094649" "6167409" "6226630" "6263332" "6263364" "6271840" "6304864" "6351755" "6363377" "6633867" "6665658").PN. OR ("6931397").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:19 |
| S10 | 58813 | "35" and redundant | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:19 |
| S11 | 11 | S9 and redundant | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:20 |
| S12 | 5056 | redundant with (URL link index) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:37 |
| S13 | 93 | S12 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:38 |
| S14 | 76 | S13 and S1 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:38 |

| S15 | 620 | redundant with (URL link index) with (index identifier ID) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 17:30 |
|-----|----------|--|---|----|----|---------------------|
| S16 | 25 | S15 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:38 |
| S17 | 20 | S16 and S1 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:40 |
| S18 | 118 | redundant with (URL link index) with (parameter identifier ID) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:39 |
| S19 | 5 | S18 and S1 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/11 17:40 |
| S20 | 1 | "20040177015" and crawl\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 16:16 |
| S21 | 95634 | crawl\$3 spider | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:30 |
| S22 | 95634 | S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:30 |
| S23 | 12650 | 709/223 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:30 |
| S24 | 3238 | 705/35 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:30 |
| S25 | 11646 | hash near5 value | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:30 |
| S26 | 1005 | S25 with (URL link index) with (index identifier ID) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 17:31 |
| S27 | 46 | S26 and S21 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 17:31 |
| S28 | 14366729 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:31 |
| S29 | 26 | S27 and S28 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 17:45 |

| | | St. 11 (11 Co.) | LIO DODI ID | 100 | | 0007/00/15 |
|-----|----------|---|---|-----|----|---------------------|
| S30 | 22 | fingerprint with S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 18:29 |
| S31 | 12 | S30 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 17:46 |
| S32 | 14 | fingerprint with (add\$2 insert\$2) with (URL) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 18:29 |
| S33 | 8 | S32 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 18:30 |
| S34 | 6 | S33 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2007/09/12 18:30 |
| S35 | 14449585 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:41 |
| S36 | 1290 | locat\$3 with identif\$3 with session | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:42 |
| S37 | 215 | S36 same URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:44 |
| S38 | 139 | S37 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:44 |
| S39 | 126 | locat\$3 with identif\$3 with session with ID | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:47 |
| S40 | 17035 | (locat\$3 identif\$3) with (session with (ID identif\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:47 |
| S41 | 4276 | (locat\$3 identify identifying) with (session with (ID identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:47 |

| S42 | 456 | S41 same URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:48 |
|-----|------|--|---|----|----|---------------------|
| S43 | 317 | S42 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:48 |
| S44 | 7 | S43 and (web near2 crawl\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:49 |
| S45 | 6 | S43 and (content near5 retrieval) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:51 |
| S46 | 3512 | extract\$3 with URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:51 |
| S47 | 32 | S46 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 16:51 |
| S48 | 1 | "20040177015" and (id identifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 17:54 |
| S49 | 3786 | ("same" identical) same ((session) with (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:13 |
| S50 | 3794 | ("same" identical (occur near5 multiple)) same ((session) with (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:14 |
| S51 | 2618 | S50 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:14 |
| S52 | 19 | S51 and (web near2 crawler\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:14 |
| S53 | 86 | S51 and S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:17 |

| \$54 | 342 | (identical (occur near5 multiple)) same ((session) with (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:18 |
|------|----------|---|---|----|----|---------------------|
| S55 | 11 | S54 and S35 and S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:19 |
| S56 | 1 | "6665658".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:30 |
| S57 | 1 | "20040177015" and session | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:38 |
| S58 | 76 | remov\$3 with session with identifier | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/25 18:43 |
| S59 | 2 | "6952730" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 20:12 |
| S60 | 1 | "6665658".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:31 |
| S61 | 0 | "6665658".pn. and (session near2 identifer) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:31 |
| S62 | 4 | session near2 identifer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:46 |
| S63 | 5530 | session near2 id | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:47 |
| S64 | 706 | S63 same (URL) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:47 |
| S65 | 14449585 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:47 |

| S66 | 14449585 | S65 | US-PGPUB; USPAT; | OR | ON | 2008/04/28 21:47 |
|-----|----------|---|---|----|----|---------------------|
| | | | USOCR; FPRS; EPO; JPO; IBM_TDB | | | 21.47 |
| S67 | 508 | S65 and S64 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 21:48 |
| S68 | 86 | S67 and (search near2 engine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/04/28 22:00 |
| S69 | 3690 | (locat\$3 identify identified look) same (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:07 |
| S70 | 991 | S69 and URL and (web near2 page) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:08 |
| S71 | 14451055 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:12 |
| S72 | 728 | S70 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:12 |
| S73 | 134 | S72 and (search near2 engine) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:13 |
| S74 | 27 | (random with characters) same (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:22 |
| S75 | 0 | S73 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:24 |
| S76 | 6 | S74 and URL and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:24 |
| S77 | 20 | S69 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:37 |

| S78 | 16 | S77 and S71 | US-PGPUB; USPAT; | OR | ON | 2008/04/29 10:38 |
|-----|----------|--|---|----|----|---------------------|
| | | | USOCR; EPO; JPO; IBM_TDB | | | 10.38 |
| S79 | 0 | search same (random with characters) same (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:40 |
| S80 | 1 | locat\$3 same (random with characters) same (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:41 |
| S81 | 2450 | (locat\$3 identify identified look) with (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:42 |
| S82 | 430 | (characteristic character) same (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:42 |
| S83 | 185 | S81 and 14' | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:42 |
| S84 | 185 | S81 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:42 |
| S85 | 123 | S84 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:42 |
| S86 | 23366 | (session nears (id identifier)) same (URL) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:43 |
| S87 | 48 | S85 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 10:43 |
| S88 | 14451055 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |
| S89 | 2450 | (locat\$3 identify identified look) with (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |

| S90 | 430 | (characteristic character) same (session near2 (id identifier)) | US-PGPUB; USPAT; | OR | ON | 2008/04/29 12:56 |
|------------------|----------|---|---|----|----|---------------------|
| | | | USOCR; EPO; JPO; IBM_TDB | | | |
| S 9 1 | 185 | S89 and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |
| S92 | 123 | S91 and S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |
| S93 | 23366 | (session nears (id identifier)) same (URL) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |
| S94 | 48 | S92 and S93 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |
| S95 | 0 | 709/223.ccls. and S94 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:56 |
| S96 | 6 | 709/223.ccls. and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:57 |
| S97 | 14453244 | 16and S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:57 |
| S98 | 4 | S96 and S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 12:57 |
| S99 | 2 | "20040042464" "7313623".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 13:16 |
| S100 | 14 | "20040042464" "7313623".pn. "1552408" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/04/29 13:18 |
| S101 | 0 | "1552408" | EPO | OR | ON | 2008/04/29 13:18 |

| S102 | 2615 | identify\$3 with (session near2 identif\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:15 |
|------|----------|---|---|----|----|---------------------|
| S103 | 178 | S102 same URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:15 |
| S104 | 317 | S102 same (URL hyper\$link links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:15 |
| S105 | 14495099 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:15 |
| S106 | 224 | S105 and S104 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:16 |
| S107 | 248 | identif\$3 with "UID" same (URL hyper\$links link\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:21 |
| S108 | 169 | S107 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:21 |
| S109 | 122 | S108 and (URL hyper\$link) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:22 |
| S110 | 130 | identif\$3 with "UID" with (URL hyper\$links link\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:25 |
| S111 | 89 | S110 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:25 |
| S112 | 52470 | identif\$3 with (URL hyper\$links link\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:26 |
| S113 | 391 | (identif\$3 locat\$3) with (URL hyper\$links) with (session near2 (identifier\$1 id\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:27 |

| | | | il lo popi := | | | |
|------|-----|---|---|----|----|---------------------|
| S114 | 266 | S113 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:27 |
| S115 | 0 | sesion near2 (identifier\$1 id\$1) with (sub \$string\$1) with (multiple repetitive) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:32 |
| S116 | 0 | (locat\$3 identif\$3) with (sesion near2 (identifier\$1 id\$1)) same (multiple repetitive) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:32 |
| S117 | 0 | (locat\$3 identif\$3) with (sesion near2 (identifier\$1 id\$1)) and (sub\$string) with (multiple) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:34 |
| S118 | 324 | (sub\$string) with (multiple repeat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:35 |
| S119 | 189 | S118 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:35 |
| S120 | 18 | S119 and (URL hyper\$links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:35 |
| S121 | 503 | (session near2 (identifier\$1 id\$1)) with (multiple repeat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:37 |
| S122 | 355 | S121 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:37 |
| S123 | 18 | S120 and (URL hyper\$links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:38 |
| S124 | 146 | S122 and (URL hyper\$links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:38 |
| S125 | 240 | (locat\$3 identif\$4) near5 (session near2 (identifier\$1 id\$1)) with (multiple repeat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:39 |

| S126 | 157 | S125 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:40 |
|------|----------|---|---|----|----|---------------------|
| S127 | 51 | S126 and (URL hyper\$links) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:40 |
| S128 | 48 | S126 and (URL hyper\$links with (session near2 (id\$1 identifier\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 11:42 |
| S129 | 1 | "6225995".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:08 |
| S130 | 0 | (locat\$3 identif\$3) with (sesion near2 (identifier\$1 id\$1)) and (session near2 (identifier\$1 id\$1) with (sub\$set sub \$string)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:16 |
| S131 | 0 | (locat\$3 identif\$3) with (sesion near2 (identifier\$1 id\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:16 |
| S132 | 51 | (locat\$3 identif\$4) near5 (session near2 (identifier\$1 id\$1)) and ((session near2 (identifier\$1 id\$1)) with (sub\$set sub \$string)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:17 |
| S133 | 14495099 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:18 |
| S134 | 40 | S132 and S133 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:18 |
| S135 | 5321 | (locat\$3 identif\$4) near5 (session near2 (identifier\$1 id\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:19 |
| S136 | 60 | ((session near2 (identifier\$1 id\$1)) with (sub \$set sub\$string)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:19 |
| S137 | 51 | S135 and S136 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:20 |

| S139 | 728 | (URL hyper\$link) with (sub\$set sub\$string) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:22 |
|------|------|---|---|----|----|---------------------|
| S140 | 48 | S135 and S139 and S133 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:22 |
| S141 | 3 | "6343313".pn. "5970490".pn. "6263432".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:34 |
| S142 | 12 | multiple near2 occuranc\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:43 |
| S143 | 0 | S142 same (sub\$set sub\$string) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:43 |
| S144 | 4119 | multiple near2 occurrence\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:44 |
| S145 | 49 | S144 same (sub\$set sub\$string) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:44 |
| S146 | 31 | S145 and S133 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:44 |
| S147 | 0 | S144 same (session near2 (identifier id)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:45 |
| S148 | 1 | "20040177015" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 13:50 |
| S149 | 1 | "20040158429" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 15:38 |
| S150 | 1 | "20040177015" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2008/10/14 15:42 |

| S151 | 0 | 10/743547 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM TDB | OR | ON | 2008/10/15 15:25 |
|------|----------|---|---|----|----|---------------------|
| S152 | 0 | "louz-on".inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/10/15 15:49 |
| S153 | 17419 | 709/225,226,227,228,229,230.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/10/15 16:05 |
| S154 | 306 | S153 and (crawl\$3 spider\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/10/15 16:05 |
| S155 | 29 | S154 and session near2 (id identifier\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2008/10/15 16:05 |
| S156 | 1611 | (monitor\$3 track\$3 identif\$3) same (multipl \$3 repeat\$3) same (session near5 (id identifier substring\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:15 |
| S157 | 1808 | | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:15 |
| S158 | 88 | S157 and (crawl\$3 spider\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:15 |
| S159 | 14539097 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:16 |
| S160 | 71 | S158 and S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:16 |
| S161 | 177 | | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:18 |
| S162 | 85 | S161 and S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:18 |

| S163 | 9978 | (classif\$3 classification) with (session (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:29 |
|------|--------|--|---|----|----|---------------------|
| S164 | 132328 | (classif\$3 classification identify\$3) with (session (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:29 |
| S165 | 1445 | S164 same ((multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:30 |
| S166 | 866 | S165 and S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:30 |
| S167 | 29519 | web near2 content | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:30 |
| S168 | 49 | S165 and S167 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:30 |
| S169 | 74 | (sub\$string\$1 substring\$1) with ((multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time \$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:38 |
| S170 | 47 | S169 and S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:38 |
| S171 | 0 | (session with (id identifier\$1)) with (sub \$string\$1 substring\$1) with ((multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time \$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:47 |
| S172 | 0 | (session with (id identifier\$1)) with (sub \$string\$1 substring\$1) same ((multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time \$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:47 |
| S173 | 0 | (session with (id identifier\$1)) same (sub \$string\$1 substring\$1) same ((multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time \$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:48 |
| S174 | 29 | S165 and (crawl\$3 spider\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:49 |

| | | 0.774 1.0450 | LIO DODLID | | | 0000/07// |
|------|----------|---|---|----|----|---------------------|
| S175 | 15 | S174 and S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 13:49 |
| S176 | 30046 | search near2 engine | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:39 |
| S177 | 270 | ((multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time\$1)) same (session near5 (id identifier substring\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:40 |
| S178 | 12144 | (multipl\$3 repeat\$3) with (occurrence\$1 appear\$5 time\$1) with (string\$1 scheme\$1 tab\$1 sub\$string\$1 substring URL cookies cookie) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:43 |
| S179 | 14539097 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:43 |
| S180 | 8387 | S178 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:43 |
| S181 | 256 | S180 and S176 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:43 |
| S182 | 32392 | (multipl\$3 repeat\$3 "same" similiar) with (occurrence\$1 appear\$5 time\$1) with (string \$1 scheme\$1 tab\$1 sub\$string\$1 substring URL cookies cookie) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:44 |
| S183 | 32398 | (multipl\$3 repeat\$3 "same" similiar) with (occurrence\$1 appear\$5 time\$1) with (string \$1 scheme\$1 tab\$1 sub\$string\$1 substring \$1 sub-link\$1 sublink\$1 URL cookies cookie) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:44 |
| S184 | 557 | S183 and S176 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:44 |
| S185 | 125 | S184 and (spider\$3 crawler\$1 crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:45 |
| S186 | 2821 | (identify\$3 identified track\$3 discover\$3 classified classifying) with (session near2 (id \$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:57 |

| S187 | 3 | S185 and S186 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:57 |
|------|--------|---|---|----|----|---------------------|
| S188 | 30641 | (multipl\$3 repeat\$3 "same" similiar) with (occurrence\$1 appear\$5 time\$1) with (string \$1 scheme\$1 tab\$1 sub\$string\$1 substring \$1 sub-link\$1 sublink\$1 ((section portion) near5 (URL cookies cookie))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:59 |
| S189 | 48 | S188 and S186 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:59 |
| S190 | 26 | S189 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 15:59 |
| S191 | 180129 | (multipl\$3 repeat\$3 "same" similiar) with (string\$1 scheme\$1 tab\$1 sub\$string\$1 substring\$1 sub-link\$1 sublink\$1 ((section portion part) near5 (URL cookies cookie))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:01 |
| S192 | 2251 | S191 and S179 and S176 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:01 |
| S193 | 358 | S192 and (spider\$3 crawler\$1 crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:02 |
| S194 | 299 | S193 and (URL\$1 cookies cookie) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:13 |
| S195 | 276 | ("same" duplicat\$3 multiple repeat\$3) with (string near2 representation) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:19 |
| S196 | 4 | S195 and (spider\$3 crawler\$1 crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:19 |
| S197 | 4 | S196 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:19 |
| S198 | 267 | (identify\$3 identified track\$3 discover\$3 classified classifying) with (duplicat\$3 multiple repeat\$2 "same") with (session near2 (id\$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:25 |

| S199 | 33997 | (delet\$3 prun\$3 prune\$1) with (session (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:26 |
|-------|-------|---|---|----|----|---------------------|
| S200 | 33997 | S199 and S199 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:26 |
| S201 | 38 | S199 and S198 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:26 |
| S202 | 18 | S201 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:26 |
| S203 | 316 | (delet\$3 prun\$3 prune\$1) with (session near2 (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:28 |
| S204 | 18 | S198 and S199 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:29 |
| \$205 | 20 | S198 and (spider\$3 crawler\$1 crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:33 |
| \$206 | 19 | S205 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:33 |
| S207 | 271 | (identify\$3 identified track\$3 discover\$3 classified classifying classify) with (duplicat \$3 multiple repeat\$2 "same") with (session near2 (id\$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:35 |
| S208 | 4 | S207 not S198 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:35 |
| \$209 | 183 | (identify\$3 identified track\$3 discover\$3 classified classifying classify) with (duplicat \$3 multiple repeat\$2) same (session near2 (id\$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:36 |
| S210 | 134 | S209 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:36 |

| S211 | 6 | S210 and S203 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:37 |
|-------|--------|---|---|----|----|---------------------|
| S212 | 19 | S210 and (spider\$3 crawler\$1 crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:38 |
| S213 | 51 | S210 and (URL hyperlink\$3 hyper\$link\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:39 |
| S214 | 289366 | (recurring duplicat\$3 multiple repeat\$3) near5 (pattern representation sub\$string portion section tag\$1 attribute\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:47 |
| S215 | 3068 | S214 and (spider\$3 crawler\$1 crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:47 |
| S216 | 1783 | S215 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:47 |
| S217 | 469 | S216 and URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:47 |
| S218 | 493 | S216 and (URL hyperlink\$3 hyper\$link\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:48 |
| \$219 | 35 | S218 and (session near2 (id\$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 16:49 |
| S220 | 1 | "20040177015" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 18:05 |
| S221 | 0 | 2004/0117349 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 18:06 |
| S222 | 1 | "20040117349" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 18:06 |

| S223 | 165 | parameter\$1 with URL with (session near2 | US-PGPUB; | OR | ON | 2009/05/11 |
|----------|----------|--|---|----|--------------|---------------------|
| J. Z. Z. | | (ID identifier)) | USPAT; USOCR; EPO; JPO; IBM_TDB | | ∵ 1 ¶ | 19:03 |
| S224 | 97 | S223 and S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/11 19:03 |
| S225 | 14540040 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:10 |
| S226 | 4710 | (identify\$3 identified track\$3 discover\$3 classified classifying classify locat\$3 search \$3 discover\$3 spotting determin\$3 quer\$3 match\$3 mapping map recogniz\$3) with (session near2 (id\$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:16 |
| S227 | 2797 | S225 and S226 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:16 |
| S228 | 889 | URL with (session near2 (id\$1 identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:16 |
| S229 | 289558 | (recurring duplicat\$3 multiple repeat\$3) near5 (pattern representation sub\$string portion section tag\$1 attribute\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:17 |
| \$230 | 38 | S227 and S228 and S229 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:18 |
| S231 | 102945 | crawl\$3 spider | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:24 |
| S232 | 11 | S230 and S231 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:24 |
| \$233 | 289585 | (recurring duplicat\$3 multiple repeat\$3) near5 (pattern representation sub\$string portion section tag\$1 attribute\$1 occurance \$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:25 |
| \$234 | 30 | S227 and S228 and S231 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:26 |

| S235 | 11 | S233 and S234 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:26 |
|-------|--------|---|---|----|----|---------------------|
| S236 | 507404 | (recurring duplicat\$3 multiple repeat\$3) with (pattern representation sub\$string portion section tag\$1 attribute\$1 occurance \$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:26 |
| S237 | 11 | S236 and S234 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:26 |
| \$238 | 19 | S234 not S237 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:27 |
| S239 | 624 | (re\$write rewrite prun\$3 normaliz\$3) with URL\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:28 |
| S240 | 1054 | (re\$writ\$3 rewrite prun\$3 normaliz\$3) with URL\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:28 |
| S241 | 84 | S240 and S226 and S228 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:29 |
| S242 | 61 | S241 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:29 |
| S243 | 278 | S226 and S229 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:30 |
| S244 | 23 | S243 and S231 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:30 |
| \$247 | 4467 | (recurring duplicat\$3 multiple repeat\$3) with (URL\$1 hyperlink\$1 hyper\$link\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:34 |
| S248 | 207 | S240 and S247 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:34 |

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|------|---|--|---|-----|-----|---------------------|
| S249 | 133 | S248 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:34 |
| S250 | 22 | S249 and S226 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:34 |
| S251 | 2 | ((identify\$3 identified track\$3 discover\$3 classified classifying classify locat\$3 search \$3 discover\$3 spotting determin\$3 quer\$3 match\$3 mapping map recogniz\$3) with (session near2 (id\$1 identifier\$1))).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:48 |
| S252 | 655 | method with ((identify\$3 identified track\$3 discover\$3 classified classifying classify locat \$3 search\$3 discover\$3 spotting determin\$3 quer\$3 match\$3 mapping map recogniz\$3) with (session near2 (id\$1 identifier\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:49 |
| S253 | 338 | S252 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:49 |
| S254 | 64 | S252 same URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:49 |
| S255 | 35 | S254 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:49 |
| S256 | 1 | "5835712".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:56 |
| S257 | 315773 | (recurring duplicat\$3 multiple repeat\$3) near5 (pattern representation sub\$string portion section tag\$1 attribute\$1 occurance \$1 parameter\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:58 |
| S258 | 4710 | ((identify\$3 identified track\$3 discover\$3 classified classifying classify locat\$3 search \$3 discover\$3 spotting determin\$3 quer\$3 match\$3 mapping map recogniz\$3) with (session near2 (id\$1 identifier\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:58 |
| S259 | 358 | S257 and S258 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 10:58 |
| S260 | 165 | S259 and URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:01 |

| S261 | 11 | S260 and S240 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:02 |
|------|----|------------------------------|--|----|----|---------------------|
| S262 | 74 | (normalization) with URL\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:04 |
| S263 | 15 | S262 and S257 and S225 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:04 |
| S264 | 0 | "20040158429" and crawl\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:54 |
| S265 | 1 | "20040158429" and spider\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:54 |
| S266 | 0 | "20040158429" and extract\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 11:55 |
| S267 | 1 | 10/742655 | US-PGPUB; USPAT; USOCR; EPO; JPO; BM_TDB | OR | ON | 2009/05/12 14:29 |
| S268 | 0 | "200402555291" | US-PGPUB; US-PAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 14:37 |
| S269 | 2 | "20040255291" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 14:40 |
| S270 | 1 | "20040117349" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 15:56 |
| S271 | 0 | 10/743547 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:12 |
| S272 | 1 | "6952730".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:20 |

| S273 | 111 | append\$3 with (normaliz\$3 re\$writ\$3 rewrit \$4 new) with URL | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:42 |
|-------|----------|--|---|----|----|---------------------|
| S274 | 102 | (append\$3 add\$3) with (normaliz\$3 re\$writ \$3 rewrit\$4 new) with URL\$1 with (session (id identifier\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:43 |
| S275 | 14540040 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:43 |
| S276 | 66 | S274 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:43 |
| S277 | 3 | S276 and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:47 |
| \$278 | 0 | substitute with (session (id identifier)) with (back) with URL\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:49 |
| \$279 | 130 | ((append\$3 add\$3) near5 (session (id identifier\$1))) same (normaliz\$3 re\$writ\$3 rewrit\$4 new) with (URL\$1 hyper\$link\$1 hyperlink\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:51 |
| \$280 | 103 | S279 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:51 |
| S281 | 15 | S280 and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:51 |
| S282 | 192 | (normaliz\$3) with (URL\$1 hyper\$link\$1 hyperlink\$1 URI) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 16:59 |
| \$283 | 52233 | ((append\$3 add\$3) near5 (session (id identifier\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:00 |
| S284 | 15 | S282 and S283 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:00 |

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|------|-------|---|---|----|----|---------------------|
| S285 | 10 | S284 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:00 |
| S286 | 27499 | ((append\$3 add\$3) near2 (session (id identifier\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:03 |
| S287 | 330 | S286 and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:04 |
| S288 | 166 | S287 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:04 |
| S289 | 60 | ((append\$3 add\$3) near2 (session (id identifier\$1))) same (normaliz\$3 re\$writ\$3 rewrit\$4 new) with (URL\$1 hyper\$link\$1 hyperlink\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:05 |
| S290 | 45 | S289 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:05 |
| S291 | 57341 | "45" and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:05 |
| S292 | 1 | S290 and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:06 |
| S293 | 415 | ((append\$3 add\$3) near2 (session (id identifier\$1))) with (URL\$1 hyper\$link\$1 hyperlink\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:08 |
| S294 | 309 | S293 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:08 |
| S295 | 10 | S294 and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:09 |
| S296 | 268 | | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:11 |

| S297 | 14 | S296 and (spider\$3 crawler crawling) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:11 |
|-------|----------|---|---|----|----|---------------------|
| S298 | 6 | S297 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:11 |
| S299 | 10 | (appending append add\$3 restor\$3) with S282 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:13 |
| S300 | 54 | ((normaliz\$3 absolut\$3 normalization) with (URL\$1 hyper\$link\$1 hyperlink\$1 URI)) same (cooki\$2 token\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:34 |
| S301 | 35 | S300 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:35 |
| \$302 | 61 | ((normaliz\$3 absolut\$3 normalization) with (URL\$1 hyper\$link\$1 hyperlink\$1 URI)) same (cooki\$2 token\$1 sid) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:36 |
| S303 | 41 | S302 and S275 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/05/12 17:36 |
| S304 | 14580239 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:07 |
| S305 | 350595 | classify classifying classification categorizing categoriz\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:08 |
| S306 | 11920 | sessionID (session near2 (identifier\$1 ID)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:09 |
| \$307 | 231 | S305 same S306 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:10 |
| \$308 | 157 | S307 and S304 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:10 |

| S309 | 1 | "20040158429".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:10 |
|-------|---------|---|---|----|----|---------------------|
| \$310 | 7341896 | multiple plurality many | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:15 |
| S311 | 153 | S308 and S310 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:16 |
| S312 | 11968 | sessionID (session near2 (identifier\$1 ID classifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:17 |
| \$313 | 2896 | S312 same S310 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:17 |
| \$314 | 688 | S313 and S305 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:17 |
| \$315 | 103 | S314 and S307 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:17 |
| S316 | 829 | (rules policies) same S312 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:19 |
| S317 | 425 | S316 and S304 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:19 |
| S318 | 6153620 | generat\$3 creat\$3 or S305 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:36 |
| S319 | 6153620 | generat\$3 creat\$3 or S305 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:36 |
| S320 | 5314 | S319 same S312 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:36 |

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|-------|---------|---|---|-----|----|---------------------|
| S321 | 341 | (rules policies) same S320 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:37 |
| S322 | 215 | S321 and S304 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:37 |
| S323 | 119818 | URL hyperlink\$1 ((hyper web) near2 links) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:39 |
| S324 | 143 | S322 and S323 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:39 |
| S325 | 5122042 | (recurring recurred duplicat\$3 multiple repeat\$3 again) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:48 |
| S326 | 138 | S324 and S325 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:48 |
| S327 | 52 | S326 and (hash hashing) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 14:49 |
| S328 | 30546 | (recurring recurred duplicat\$3 multiple repeat\$3 again) with string\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:29 |
| S331 | 31157 | (recurring recurred duplicat\$3 multiple repeat\$3 again) with \$5string\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:30 |
| S332 | 404 | S323 same S331 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:30 |
| S333 | 277 | S332 and S304 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:30 |
| S334 | 20 | S333 and S312 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:33 |

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|------|----------|---|---|----|-------------|---------------------|
| S335 | 232 | (recurring recurred duplicat\$3 multiple repeat\$3 again) with (query near2 string\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:48 |
| S336 | 148 | S335 and S304 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:48 |
| S337 | 321 | (common "same") with (query near2 string \$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:53 |
| S338 | 206 | S337 and S304 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:53 |
| S339 | 12 | 60/201622 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 15:57 |
| S340 | 7 | S339 and S323 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 16:40 |
| S341 | 125 | S338 and S323 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/28 16:41 |
| S343 | 14581060 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:41 |
| S344 | 11988 | sessionID (session near2 (identifier\$1 ID classifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:42 |
| S345 | 119992 | URL hyperlink\$1 ((hyper web) near2 links) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:43 |
| S346 | 537 | (determin\$3 identifying identified locating locate\$1) same S344 same S345 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:44 |
| S347 | 705 | (determin\$3 identifying identified identify locating locate\$1) same S344 same S345 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:44 |

| S348 | 448 | S347 and S343 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:45 |
|-------|----------|--|---|----|----|---------------------|
| S349 | 6254 | web near2 (mining crawler crawling spidering spider) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:46 |
| S350 | 3239 | S349 and S343 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:47 |
| S351 | 18 | S350 and S348 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:47 |
| S352 | 224 | (determin\$3 identifying identified identify locating locate\$1) with S344 with S345 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:50 |
| \$353 | 8 | S352 same (rules) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 11:51 |
| S354 | 11988 | sessionID (session near2 (identifier\$1 ID classifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:21 |
| \$355 | 14581060 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:21 |
| S356 | 119992 | URL hyperlink\$1 ((hyper web) near2 links) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:21 |
| S357 | 224 | (determin\$3 identifying identified identify locating locate\$1) with S354 with S356 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:21 |
| S358 | 121445 | URL\$1 hyperlink\$1 ((hyper web) near2 links) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:22 |
| S359 | 224 | S357 with S358 with S354 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:22 |

| S360 | 152 | S359 and S355 | US-PGPUB; | OR | ON | 2009/12/29 |
|-------|--------|---|---|----|----|---------------------|
| | | | USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | | | 14:22 |
| S361 | 5396 | extract\$3 with \$358 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:23 |
| \$362 | 25 | S360 and S361 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; BM_TDB | OR | ON | 2009/12/29 14:23 |
| \$363 | 1 | "5708780".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; BM_TDB | OR | ON | 2009/12/29 14:26 |
| S364 | 624 | ("5708780").URPN. | USPAT | OR | ON | 2009/12/29 14:32 |
| \$365 | 522 | extract\$3 with S354 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:36 |
| \$366 | 20 | S360 and S365 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:36 |
| \$367 | 301 | S365 and S355 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:36 |
| S368 | 147467 | sessionID (session near2 (identifier\$1 ID classifier)) SID | US-PGPUB; USPAT; USOCR; EPO; JPO; BM_TDB | OR | ON | 2009/12/29 14:39 |
| \$369 | 1180 | S368 with S356 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:39 |
| \$370 | 58 | S369 and S367 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 14:39 |
| \$371 | 112 | candidate\$1 with S368 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:05 |

| | | | LIO DODI ID | | | |
|-------|-----|---|---|----|----|---------------------|
| S372 | 75 | S371 and S355 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:05 |
| S373 | 1 | S372 and S358 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:07 |
| S374 | 473 | repeat\$3 with S368 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:07 |
| \$375 | 39 | S374 and S358 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:08 |
| S376 | 21 | S375 and S355 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:08 |
| S377 | 0 | repeat\$3 with ("5"\$string\$1 parameter\$1) with S358 with S368 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:13 |
| S378 | 0 | repeat\$3 with (*string\$1 parameter\$1) with S358 with S368 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:13 |
| S379 | 214 | (* string\$1 parameter\$1) with S358 with S368 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:13 |
| S380 | 120 | S379 and S355 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:13 |
| S381 | 23 | repeat\$3 with (*string\$1 parameter\$1) with \$358 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:14 |
| S382 | 12 | S381 and S355 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:14 |
| S383 | 79 | repeat\$3 with (page near2 ID) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:21 |

| | | 0000 10000 | LIO DOCK IS | lon | | |
|-------|---------|--|---|-----|----|---------------------|
| S384 | 68 | S383 and S355 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:21 |
| S385 | 1 | "20040093562".pn. and substring\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:55 |
| S386 | 0 | "20090049171".pn. and hash | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:58 |
| S387 | 0 | "20090049171".pn. and hash\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:59 |
| S388 | 1 | "20080183870".pn. and hash\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 15:59 |
| S389 | 1 | "7308501".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 16:54 |
| S390 | 13 | ("4823345" "5973696" "6185598" "6223222" "6374300" "6389419" "6421730" "6499110" "6665725" "6788647" "6834112" "6857067" "6925085").PN. OR ("7308501").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:06 |
| S391 | 13 | S390 and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:07 |
| S392 | 5446 | (compar\$5 or match\$4) near14 urls | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:08 |
| S393 | 2954158 | (compar\$5 or match\$4) near14 urls (character\$1 or id\$1 or identifier\$1 or string \$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:10 |
| S394 | 1068 | (compar\$5 or match\$4) near14 urls near10 (character\$1 or id\$1 or identifier\$1 or string \$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:10 |
| \$395 | 4 | (compar\$5 or match\$4) near14 urls near10 (character\$1 or id\$1 or identifier\$1 or string \$1) near5 (repeat\$4 or occurence\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:12 |
| S396 | 3 | (compar\$5 or match\$4) near14 urls near10 (character\$1 or id\$1 or identifier\$1 or string \$1) near5 (repeat\$4 or occurence\$4) and \$355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:12 |
| S397 | 795 | (compar\$5 or match\$4) near14 (character\$1 or id\$1 or identifier\$1 or string\$1) near2 urls | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:15 |

| S398 | 195 | | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:16 |
|------|-----|--|------------------------------|----|----|---------------------|
| S399 | 149 | (compar\$5 or match\$4) near14 (character\$1 or id\$1 or identifier\$1 or string\$1) near2 urls and (character\$1 or id\$1 or identifier\$1 or string\$1) near15 session\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:16 |
| S400 | 89 | (compar\$5 or match\$4) near14 (character\$1 or id\$1 or identifier\$1 or string\$1) near2 urls and (character\$1 or id\$1 or identifier\$1 or string\$1) near15 session\$1 near2 (identifier\$1 or id\$1 or token\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:17 |
| S401 | 77 | (compar\$5 or match\$4) near14 (character\$1 or id\$1 or identifier\$1 or string\$1) near2 urls and (character\$1 or id\$1 or identifier\$1 or string\$1) near15 session\$1 near2 (identifier\$1 or id\$1 or token\$1) and \$355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:17 |
| S402 | 49 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near2 urls and (character\$1 or id \$1 or identifier\$1 or string\$1) near15 session \$1 near2 (identifier\$1 or id\$1 or token\$1) and \$355 | | OR | ON | 2009/12/29 17:17 |
| S403 | 14 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near2 urls and (character\$1 or string\$1) near15 session\$1 near2 (identifier \$1 or id\$1 or token\$1) and \$355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:18 |
| S404 | 14 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near2 urls and (character\$1 or string\$1) near15 session\$1 near2 (identifier \$1 or id\$1 or token\$1) and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:21 |
| S405 | 14 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near10 "urls" and (character\$1 or string\$1) near15 session\$1 near2 (identifier\$1 or id\$1 or token\$1) and \$355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:23 |
| S406 | 0 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near10 "urls" and (character\$1 or string\$1) near15 session\$1 near2 (identifier\$1 or id\$1 or token\$1) and S355 not S404 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:23 |
| S407 | 0 | (compar\$5 or match\$4) near14 random\$5 near10 "urls" and (character\$1 or string\$1) near15 session\$1 near2 (identifier\$1 or id\$1 or token\$1) and S355 not S404 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:24 |
| S408 | 1 | (compar\$5 or match\$4) near14 random\$5 near10 "urls" near15 (identifier\$1 or id\$1 or token\$1) and S355 not S404 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:24 |
| S409 | 1 | (compar\$5 or match\$4) near14 random\$5 near2 (character\$1 or string\$1) near10 "urls" and S355 not S404 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:26 |
| S410 | 400 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near10 "urls" and S355 not S404 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:26 |
| S411 | 340 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near3 "urls" and S355 not S404 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:27 |
| S412 | 27 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near3 "urls" same repeat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:27 |

| S413 | 23 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near3 "urls" same repeat\$5 and | US-PGPUB; USPAT; | OR | ON | 2009/12/29 17:27 |
|------|----------|---|---|----|----|---------------------|
| S414 | 3 | \$355 (compar\$5 or match\$4) near14 (character\$1 | USOCR US-PGPUB; | OR | ON | 2009/12/29 |
| | | or string\$1) near3 "urls" same repeat\$5 and \$355 and repeat\$4 near10 match\$4 | USPAT; USOCR | | | 17:32 |
| S415 | 2 | (compar\$5 or match\$4) near14 (character\$1 or string\$1) near3 (hyperlinks or links) same repeat\$5 and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:40 |
| S416 | 111 | repeat\$4 near10 (id\$1 or identifier\$1 or string\$1) near14 (hyperlinks or links) same repeat\$5 and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:43 |
| S417 | 111 | repeat\$4 near10 (id\$1 or identifier\$1 or string\$1) near14 (hyperlinks or links) and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:43 |
| S418 | 150 | repeat\$4 near10 (id\$1 or identifier\$1 or string\$1) near14 (hyperlinks or links or urls) and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:43 |
| S419 | 5 | repeat\$4 near10 (id\$1 or identifier\$1 or string\$1) near14 (hyperlinks or links or urls) and S355 and (id\$1 or identifier\$1 or string \$1) near15 session | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:44 |
| S420 | 51 | repeat\$4 near10 (id\$1 or identifier\$1 or string\$1) near14 (hyperlinks or links or urls) and S355 and session | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:45 |
| S421 | 61 | identif\$6 near15 repeat\$4 near10 (hyperlinks or links or urls) and S355 and session | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:57 |
| S422 | 7 | identif\$6 near15 repeat\$4 near10 string\$1 near15 (hyperlinks or links or urls) and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:58 |
| S423 | 23 | repeat\$4 near10 string\$1 near15 (hyperlinks or links or urls) and S355 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:59 |
| S424 | 16 | repeat\$4 near10 string\$1 near15 (hyperlinks or links or urls) and S355 not S422 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 17:59 |
| S425 | 2 | repeat\$4 near10 string\$1 near15 web near page and S355 not S422 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 18:04 |
| S426 | 0 | repeat\$4 near10 string\$1 near15 (uris) and S355 not S422 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 18:06 |
| S427 | 0 | repeat\$4 near10 string\$1 near15 (uri) and S355 not S422 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/29 18:07 |
| S428 | 14581060 | @ad<"20031223" @rlad<"20031223" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:26 |
| S429 | 1993822 | "appear more than once" or (repeat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:32 |

| S430 | 121445 | URL\$1 hyperlink\$1 ((hyper web) near2 links) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:33 |
|------|--------|--|---|----|----|---------------------|
| S431 | 1060 | S429 with S430 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:33 |
| S432 | 757 | S431 and S428 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:33 |
| S433 | 553 | S429 near5 S430 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:35 |
| S434 | 421 | S433 and S428 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:36 |
| S435 | 216 | S434 and (rules filter\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 22:41 |
| S436 | 0 | "appear more than once" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:43 |
| S437 | 0 | "more than once" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:43 |
| S438 | 0 | "more" near2 "than" near2 "once" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:44 |
| S439 | 0 | "more" adj "than" adj "once" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:44 |
| S440 | 8 | sub-* | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:46 |
| S441 | 0 | sub* with S430 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:46 |

| S442 | 20840 | appear near15 once | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; BM_TDB | OR | ON | 2009/12/29 23:50 |
|------|-------|--------------------|---|----|----|---------------------|
| S443 | 67 | S442 with S430 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:51 |
| S444 | 51 | S443 and S428 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | ON | 2009/12/29 23:51 |

7/6/2010 5:28:47 PM

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